

Serial No. 10/070,084
 Docket No. PU3517USw
 Reply to Office Action of December 16, 2004

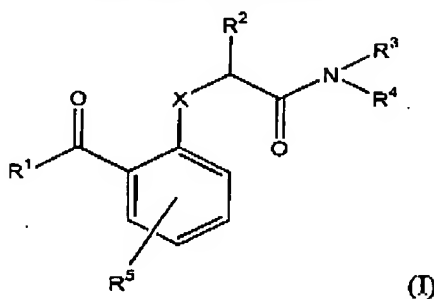
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (canceled)

Claim 2 (currently amended) A compound of formula (I)



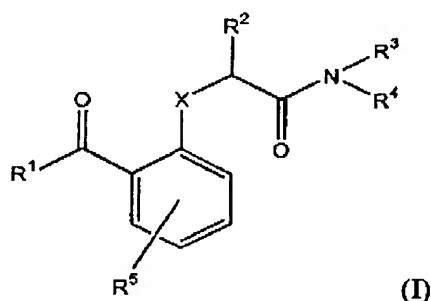
wherein X is O; R¹ is C₆₋₁₄aryl substituted with one or more substituents selected from the group consisting of halogen, -CF₃, C₁₋₈alkyl, -CN, -SR⁶, -S(O)₂R⁶; or heterocycle, optionally substituted with one or more substituents selected from the group consisting of C₁₋₈alkyl, -CN, and C₆₋₁₄aryl(C₁₋₈alkyl; R⁶ is C₁₋₈alkyl, optionally substituted with halogen; R⁷ is C₁₋₈alkyl optionally substituted with ~~one or more substituents selected from the group consisting of~~ hydroxy, -NH₂, or heterocycle; R² is hydrogen; R³ is hydrogen or C₁₋₈alkyl; R⁴ is heterocycle, optionally substituted with one or more substituents selected from the group consisting of oxo, halogen, C₁₋₈alkyl, -OR¹¹ and -SR¹⁰N(R¹⁰)₂, S(O)₂NR⁸R⁹; or C₆₋₁₄aryl substituted with one or more substituents selected from the group consisting of hydroxy, halogen, -CF₃, C₁₋₈alkyl, hydroxyC₁₋₈alkyl, -CN, -NO₂, -C(O)NH₂, -S(O)R⁷, -S(O)₂R⁷, -S(O)₂NR⁸R⁹, -OR¹¹, -C(O)NR¹¹, -C(O)OR¹¹, -NR¹¹, -NC(O)R¹¹, and heterocycle which may be optionally substituted with one or more substituents selected from the group consisting of oxo, C₁₋₈alkyl and heterocycleC₁₋₈alkyl; R⁸ and R⁹ are the same or different and are selected from the group consisting of hydrogen, C₁₋₈alkyl, C₁₋₈alkylheterocycle, heterocycle, and C₃₋₆cycloalkyl; R¹⁰ is C₁₋₈alkyl; R¹¹ is C₁₋₈alkyl, optionally substituted with -SO₂NR⁸R⁹; and R⁵ is halogen or -NO₂; or a pharmaceutically acceptable salt thereof.

Claim 3 (previously presented) A compound of formula (I)

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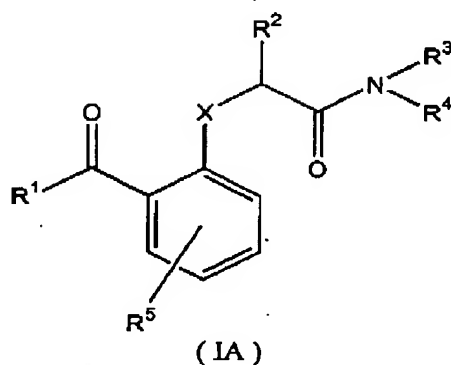
galkyl, $-\text{NO}_2$, $-\text{NH}_2$, C_{1-8} alkylamino, CF_3 , or alkoxy; or a pharmaceutically acceptable salt thereof.

Claim 5 (previously presented) A compound of formula (I)



wherein X is O, R^1 is C_{6-14} aryl substituted with one or more substituents selected from the group consisting of halogen, $-\text{CF}_3$, C_{1-8} alkyl, and $-\text{CN}$; R^2 and R^3 are hydrogen; R^4 is C_{6-14} aryl substituted with one or more substituents selected from the group consisting of halogen, C_{1-8} alkyl, $-\text{CN}$, $-\text{NO}_2$, $-\text{S}(\text{O})\text{R}^7$, $-\text{S}(\text{O})_2\text{R}^7$, $-\text{NS}(\text{O})_2\text{R}^7$, wherein R^7 is $-\text{NH}_2$; and R^5 is halogen; or a pharmaceutically acceptable salt thereof.

Claim 6 (previously presented) A compound of formula (IA)



wherein:

X is C, O, or N;